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April 15, 2016

Sean Sheldrake  
Project Coordinator  
U.S. EPA, Region 10  
1200 Sixth Avenue, M/S ECL-111  
Seattle, Washington 98101

Re: March 2016 Monthly Progress Report  
Administrative Settlement Agreement and Order on Consent for Removal Action  
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255  
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.42

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in March 2016 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

## **1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED**

The following actions and correspondences occurred in this month:

- **March 15** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- **March 21** – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.

**2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED**

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

**3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH**

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the April monthly progress report.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- NW Natural hopes to meet with EPA concerning next steps at the Gasco Sediments Site as soon as possible after EPA issues the Portland Harbor Superfund Site Proposed Plan.

**4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS**

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.  
Project Manager

**Attachments:**

Attachment A      Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:  
Bob Wyatt, NW Natural  
Patty Dost, Pearl Legal Group PC  
Myron Burr, Siltronic Corporation

Ilene Gaekwad, Foley & Mansfield, PLLP

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ

Dan Hafley, DEQ



## Visual Observations Log Form

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**Date** March 21, 2016 **Project Number:** 000029-02.42 Task 4b

**Location:** NW Natural "Gasco" Site

**Project Name:** NW Natural – Gasco

**Monitoring Period:** Monthly (Year 10)— March 2016

**Time Observations Started:** March 21, 2016 @ 14:00 **Time Observation Concluded:** March 21, 2016 @ 15:00

**Weather Conditions:** Light rain, 52° fahrenheit, light wind from the south.

**Wave Action Observations:** Very little wave action (0.0 – 0.2 feet in height), turbid water.

**Photographs Taken:** ☒ Yes ☐ No

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**Tidal Conditions:** Willamette River level on 3/21/16 ranged in elevation from 7.09 to 8.38 feet. The Willamette River level during photos was approximately 7.27 feet measured at 14:45 (River Level Elevation Datum: Morrison Gage Height).

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**Observations of Erosion/Deposition:** No erosion/deposition is evident along the shoreline. The shoreward extent of the cap was not visible due to high river water elevation and the extents of the organoclay mat material were also submerged. (Photo 1).

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**Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.)** During the observation, the FAMM containment boom was placed across the cap area, from the ship dock to an anchor point riverward of the upstream dolphin. Two buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview of the site shoreline is shown in Photo 2.

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**Other Comments:** No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

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**Recorded by:** **Douglas Laffoon**

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Photo 1 — *River level currently above the extent of sediment cap (3/21/16):*



Photo 2 — *FAMM oil boom placement and mariner warning buoys at pilot cap area. (3/21/16):*





Photo 3 — *Conditions immediately downriver of cap area (3/21/16):*

